

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of providing a Karaoke service to a mobile terminal through a wireless connection, comprising the steps of:

grouping the mobile terminal with mobile terminals having a wireless connection function to receive the Karaoke service together as a service group;

designating one of the mobile terminals as a master mobile terminal;

designating all other mobile terminals as slave mobile terminals;

connecting the master mobile terminal to a Karaoke service provider through a mobile communication network and controlling service content to be received from the Karaoke service provider in all the mobile terminals of the service group; and

playing Karaoke music according to the service content by all the mobile terminals in the service group when the master mobile terminal transmits a play command to the slave mobile terminals, wherein all the mobile terminals are synchronized in the service group.

2. (Original) The method of claim 1, wherein the wireless connection is carried out by one of Bluetooth, IRDA (Infrared Data Association), and wireless LAN (Local Area Network).

3. (Original) The method of claim 1, wherein the master and slave mobile terminals are synchronized according to a pilot channel clock signal for simultaneously playing in the playing step.

4. (Original) The method of claim 1, further comprising the step of, when a call connection is attempted for the mobile terminal, releasing the mobile terminal from the service group and connecting a call to the mobile terminal.

5. (Original) The method of claim 1, wherein the step of controlling the service content to be received comprises the steps of:

searching for the service content from the Karaoke service provider;

transmitting information about the service content to the slave mobile terminals in the service group; and

receiving the service content from the Karaoke service provider according to the service content information in the master mobile terminal and the slave mobile terminals to receive.

6. (Original) The method of claim 1, wherein the step of controlling the service content comprises the steps of:

searching for the service content from the Karaoke service provider;

receiving the service content from the Karaoke service provider in the master mobile terminal; and

transmitting the service content from the master mobile terminal to the slave mobile terminals by wireless connections between the master mobile terminal and the slave mobile terminals.

7. (Currently Amended) A method of providing a Karaoke service to a mobile terminal through a wireless connection, comprising the steps of:

grouping the mobile terminal with mobile terminals to receive the Karaoke service together as a service group;

designating one of the mobile terminals as a master mobile terminal;

designating the other mobile terminals as slave mobile terminals;

receiving, in the slave mobile terminals, service contents from a Karaoke service provider under control of the master mobile terminal; and

playing Karaoke music according to the service contents if the slave mobile terminals receive a play command from the master mobile terminal, wherein all the mobile terminals are synchronized in the service group.

8. (Original) The method of claim 7, wherein the wireless connection is carried out by one of Bluetooth, IRDA (Infrared Data Association), and wireless LAN (Local Area Network).

9. (Original) The method of claim 7, wherein the master and the slave mobile terminals are synchronized according to a pilot channel clock signal for simultaneously playing in the playing step.

10. (Original) The method of claim 7, further comprising the step of, when a call connection is attempted for the mobile terminal, releasing the mobile terminal from the

service group and connecting a call to the mobile terminal.

11. (Currently Amended) The method of ~~any of~~ claims 7, wherein the step of receiving the service contents, comprises the steps of:

transmitting information about the service contents from the Karaoke service provider to the slave mobile terminals through the master mobile terminal; and

connecting the slave mobile terminals to the Karaoke service provider and transmitting the service contents to the slave mobile terminal.

12. (Currently Amended) The method of ~~any of~~ claims 7, wherein the slave mobile terminals receive the service contents from the master mobile terminal by the wireless connection.

13. (Original) The method of claim 7, wherein the slave mobile terminals are further grouped as a predetermined number of sub-service groups according to a number of channels.

14. (Original) The method of claim 13, wherein each of the sub-service groups receives different sound data and plays Karaoke music according to the sound data.

15. (Original) The method of claim 14, wherein the sound data is from one of a left channel and a right channel for stereo sound.

16. (Original) The method of claim 14, wherein the sound data is from one of channels for digital surround sound 5.1.

17. (Original) The method of claim 14, wherein the sound data is from one of a predetermined number of sound sources divided from multiple sound sources.

18. (Currently Amended) A computer-readable recording medium in a mobile terminal including a processor, comprising a program,
wherein the program performs a first function for grouping the mobile terminal with mobile terminals having a wireless connection function to receive a Karaoke service together as a service group and designating one of the mobile terminals as a master mobile terminal and the other mobile terminals as slave mobile terminals, a second function for connecting, if the mobile terminal is designated as the master mobile terminal, the mobile terminal to a Karaoke service provider through a mobile communication network and controls service content to be received from the Karaoke service provider in all the mobile terminals of the service group, and a third function for synchronizing all the mobile terminals in the service group and starting to play Karaoke music simultaneously in all the mobile terminals within the service group when the master mobile terminal transmits a play command to the slave mobile terminals.

19. (Currently Amended) A computer-readable recording medium in a mobile terminal including a processor, comprising a program,
wherein the program performs a first function for grouping the mobile terminal

with mobile terminals to receive a Karaoke service together as a service group and designating one of the mobile terminals as a master mobile terminal and the other mobile terminals as slave mobile terminals, a second function for receiving, if the mobile terminal is designated as a slave mobile terminal in the mobile terminal, service content from a Karaoke service provider under the control of the master mobile terminal, and a third function for synchronizing all the mobile terminals in the service group and playing Karaoke music according to the service content when the slave mobile terminals receive a play command from the master mobile terminal.